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(54) **WEB COMMERCE TOOL KIT FOR DISTRIBUTED PAYMENT PROCESSING**

(75) Inventors: **Victor S. Moore**, Boynton Beach; **Glen R. Walters**, Sebring, both of FL (US)

(73) Assignee: **International Business Machines Corporation**, Armonk, NY (US)

(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(52) U.S. Cl. **707/513**; 709/223; 709/224
(58) Field of Search 707/513, 500, 707/505, 506–507, 517, 515, 526; 705/1, 22, 26, 27, 35, 44; 345/115, 326, 352, 146; 709/200, 223–224, 201, 203, 101

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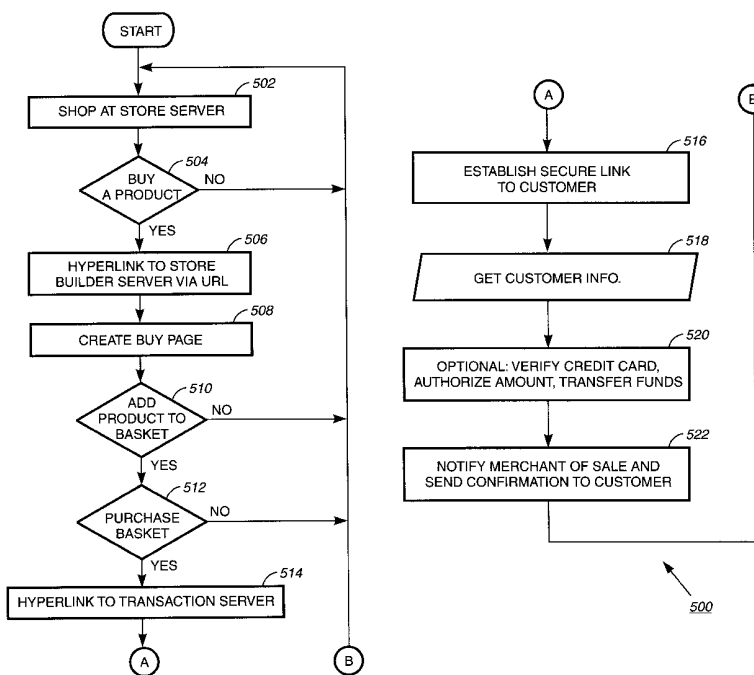* cited by examiner

Primary Examiner—Hosain T. Alam
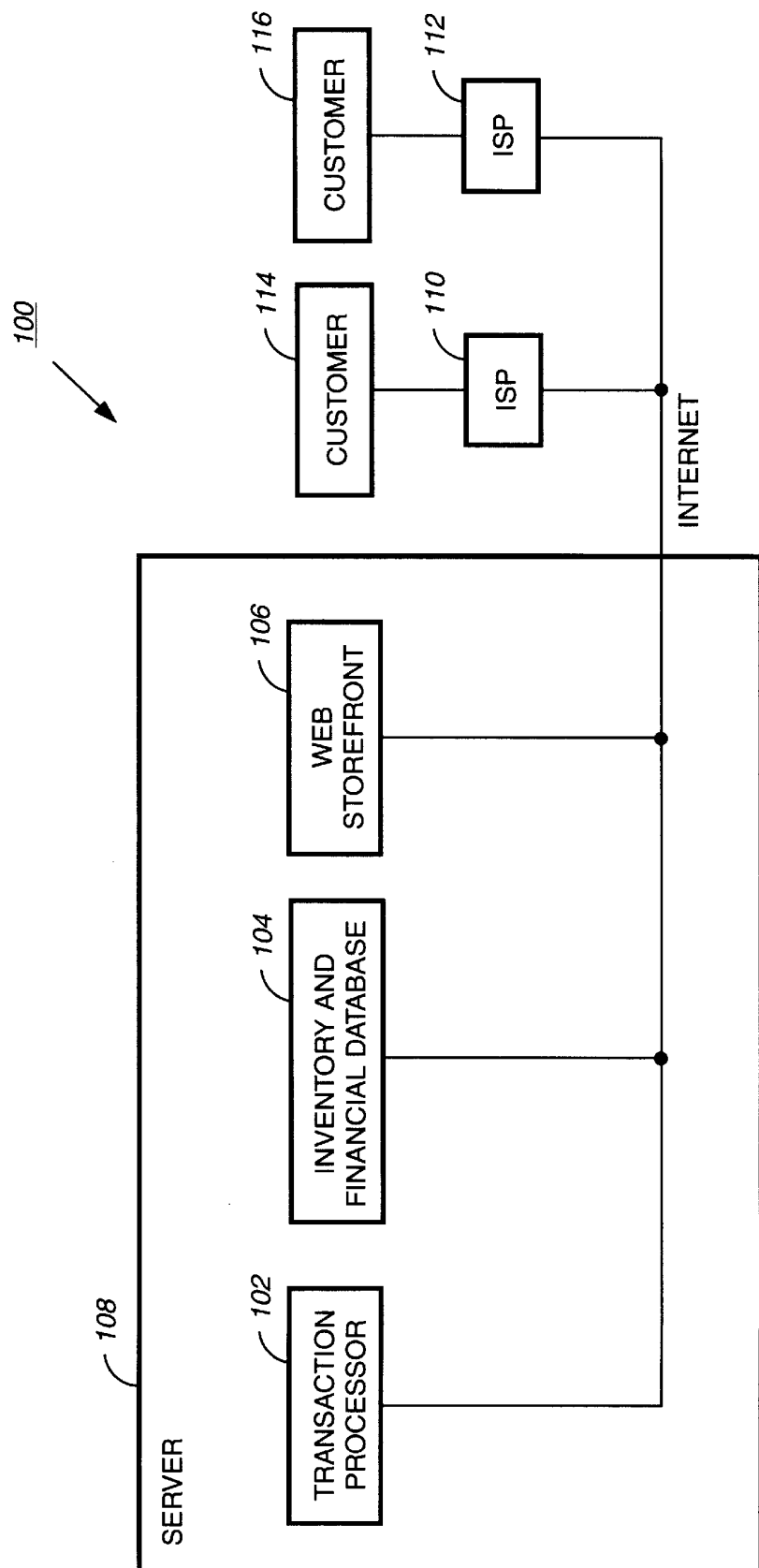*Assistant Examiner*—Alford W. Kindred
(74) *Attorney, Agent, or Firm*—Fleit, Kain, Gibbons, Gutman & Bongini P.L.; Jon A. Gibbons

(57) **ABSTRACT**

Methods and systems for designing a Web page, to be hosted on a Web page server. The development applications provide an object-oriented, template-driven interface for a customer or merchant to utilize in the design of a Web page or a complete Web site. The Web site produced allows the merchant to become a part of a distributed electronic commerce system or Internet commerce system for doing business on the World Wide Web. The design tool can be implemented in a Java application or applet.
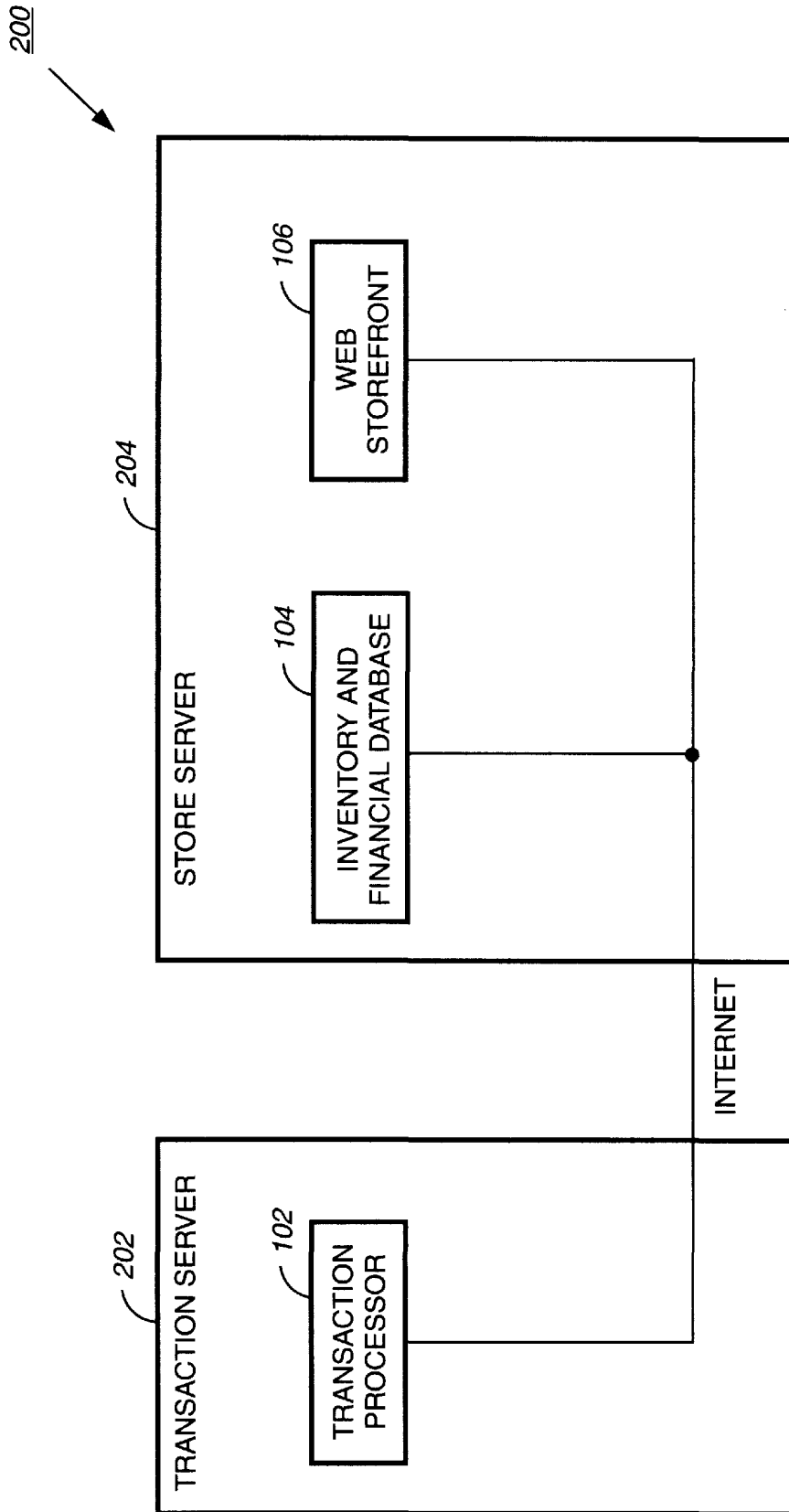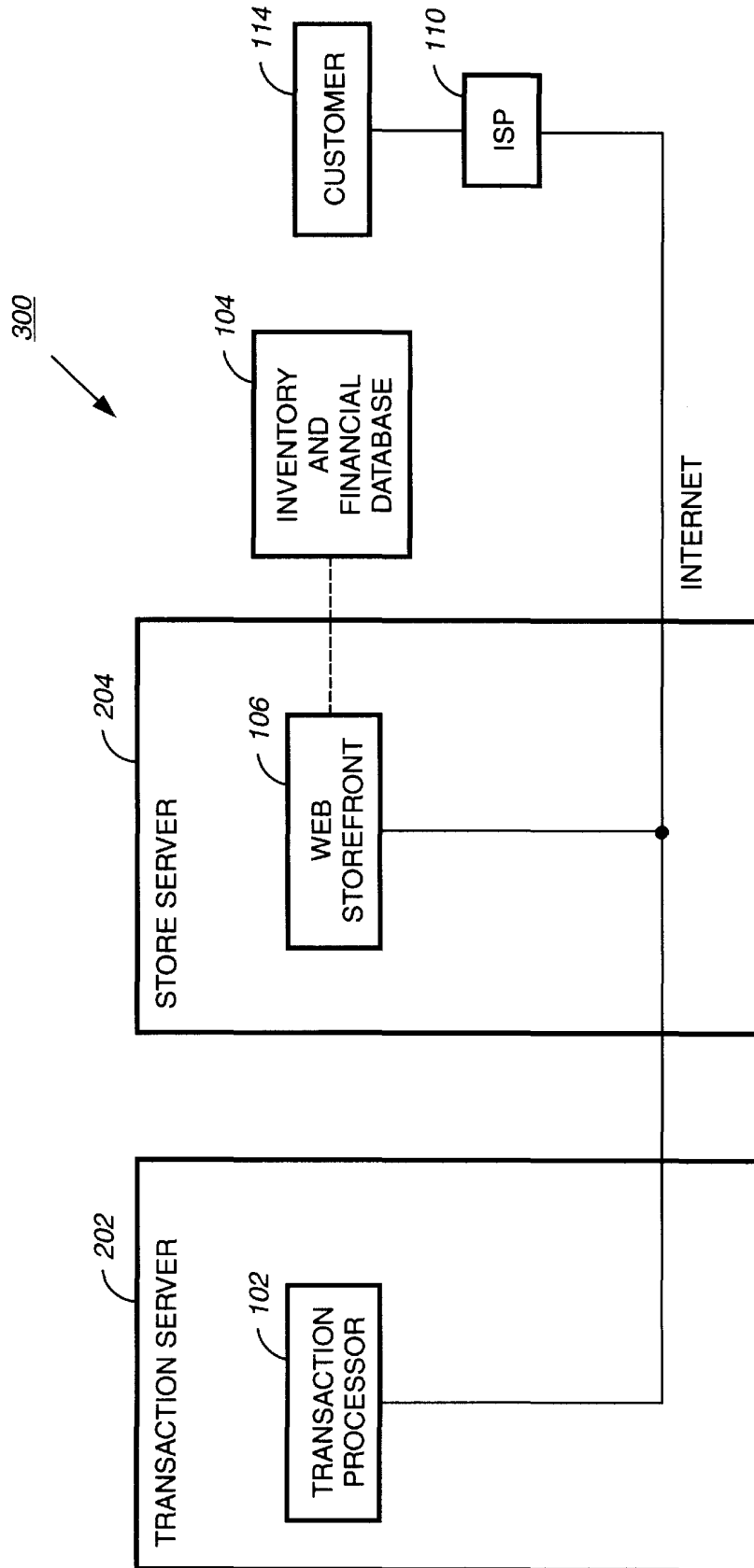
24 Claims, 17 Drawing Sheets

FIG. 1

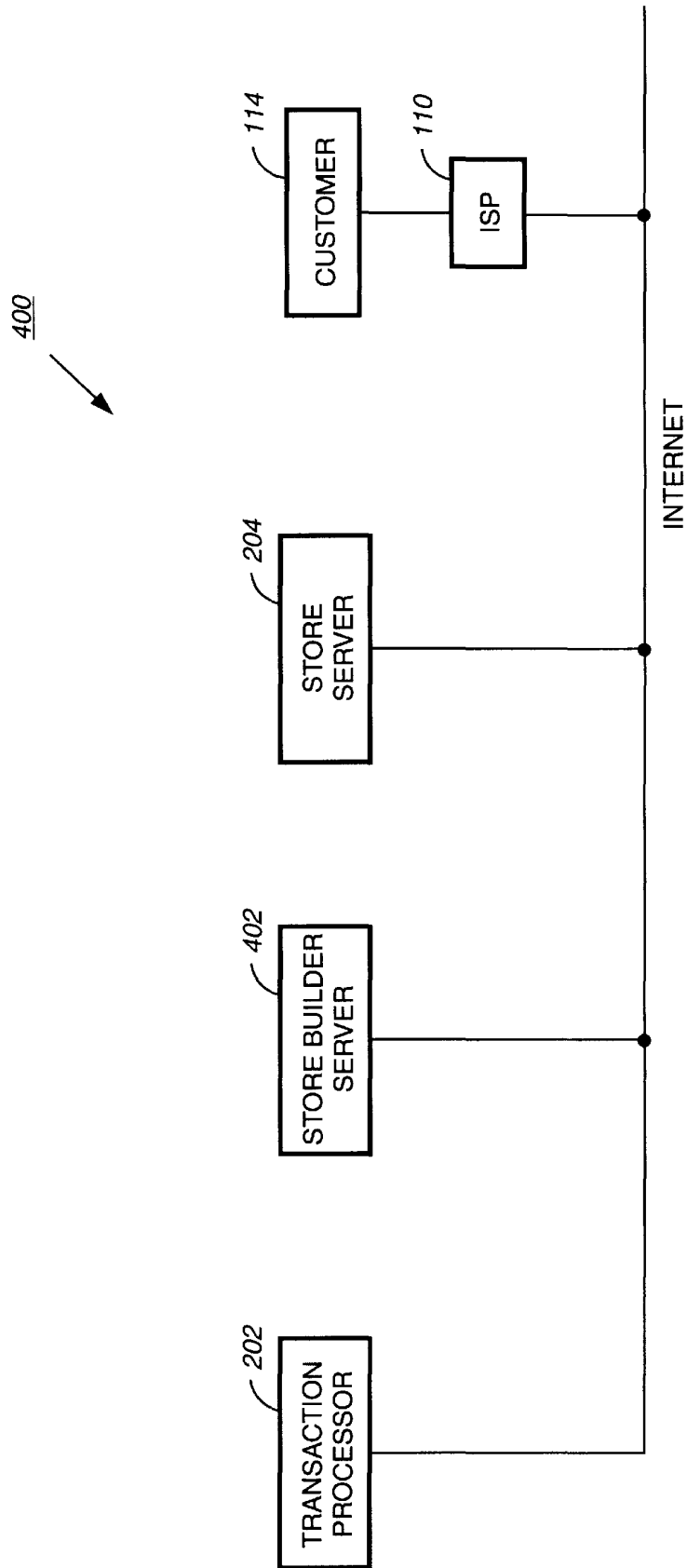PRIOR ART

FIG. 2

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FIG. 3

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FIG. 4

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